CLAIMS

I claim:

1. A universal tibial augment comprising:

a first side;

a second side opposite the first side;

a thickness between the first side and the second side and a through-bore extending from the first side to the second side;

wherein the through-bore is smooth from the first side to the second side.

2. The universal tibial augment of claim 1 wherein the through-bore has a central longitudinal axis and a plane of symmetry perpendicular to the central longitudinal axis, the plane of symmetry being between the first side and the second side of the augment.

3. The universal tibial augment of claim 1 wherein the tibial augment is reversible.

4. The universal tibial augment of claim 1 wherein the augment comprises a block.

5. The universal tibial augment of claim 1 wherein the first side of the augment is substantially parallel to the second side of the augment.

6. The universal tibial augment of claim 1 wherein the augment is part of a kit, the kit further comprising a tibial component, a tibial bearing and a femoral component.

7. A universal tibial augment comprising:

a first surface;

a second surface;

a thickness between the first surface and the second surface and a through-bore extending from the first surface to the second surface;

wherein the through-bore has a central longitudinal axis and includes a first countersink at the first surface, a second countersink at the second surface and a smooth neck connecting the first and second countersinks;

wherein the augment includes inner tapered surfaces defining the first and second countersinks and a smooth inner cylindrical surface defining the neck;

wherein the shape and dimensions of the inner tapered surfaces defining the first and second countersinks are substantially the same.

8. The universal tibial augment of claim 7 wherein the augment comprises a tibial block.

9. The universal tibial augment of claim 7 wherein the first and second surfaces of the augment are substantially parallel to each other.

10. The universal tibial augment of claim 7 wherein the augment is reversible.

11. The universal tibial augment of claim 7 wherein the augment is part of a kit, the kit further comprising: a tibial component, a tibial bearing and a femoral component.

12. A prosthetic tibial system comprising:

a tibial component including a tibial tray having a proximal side and a distal side and a stem extending outward from the distal side, wherein the tibial tray has a plane of symmetry extending through the stem and the proximal side, the tibial tray including a threaded bore on each side of the plane of symmetry extending from the distal side toward the proximal side; and

a universal tibial augment for mounting on the distal side of the tibial tray, the tibial augment having a first side, a second side opposite the first side, a thickness between the first side and the second side and a through-bore extending from the first side to the second side;

wherein the tibial augment is mountable on the distal surface of the tibial tray on both sides of the plane of symmetry of the tibial tray.

13. The prosthetic tibial system of claim 12 wherein the tibial augment is mountable to the distal side of the tibial tray with the first side of the tibial augment against the distal

side of the tibial tray and also mountable to the distal side of the tibial tray with the second side of the tibial augment against the distal side of the tibial tray.

14. The system of claim 12 wherein the through-bore of the universal tibial augment has a central longitudinal axis and a plane of symmetry perpendicular to the central longitudinal axis.

15. The system of claim 12 wherein the augment includes a smooth inner cylindrical surface defining a reduced diameter neck in the through-bore.

16. The system of claim 12 wherein the first side of the augment is substantially parallel to the second side of the augment.

17. The system of claim 12 wherein the tibial augment is reversible.

18. The system of claim 12 wherein the system if part of a kit, the kit further comprising: a femoral component and a tibial bearing.